

BARROWFORD
URBAN DISTRICT COUNCIL.

Annual Reports
OF THE
Medical Officer of Health,
Surveyor
AND
Inspector of Nuisances,

For the year ending 31st December, 1914.

To the CHAIRMAN and MEMBERS
OF THE
Barrowford Urban District Council.

GISBURN ROAD,

BARROWFORD,

January 16th, 1915.

GENTLEMEN,

I have the pleasure of presenting to you my Twenty-Second Annual Report on the Health and Sanitary Condition of the District.

BIRTHS.

During the year ending December 31st, 1914, there have been 114 births registered—60 males and 54 females. This gives an annual birth-rate of 19.6 per 1000 of the population. The average birth-rate for the past five years equals 19.9.

DEATHS (*see* Table III).

The number of deaths registered during the year of persons belonging to the district was 84. Males 48 and females 36, giving an annual death-rate of 14.4 per 1000 of the population, compared with 13.6 last year and 12.9 the previous year.

The average death-rate for the five years 1909–1913 was 11.7.

The following table shows at what ages the deaths occurred :

Deaths under 1 year				18
1 year and under 5 years				12
				—Under 5 years 30
5 years and under 15 years				3
15	„	„	25	„ 1
25	„	„	45	„ 8
45	„	„	65	„ 16
65 years and over				26
				—5 years and over 54
				—
Total				84
				—

INFANTILE MORTALITY (*see* Table IV).

The rate of deaths under one year to 1000 births registered is 157, compared with 86 for the previous year; this is due in a great measure to the severe epidemic of measles. The average for the five years 1909–1903 is 113.

The number of illegitimate births registered was 9, and there was no death of an illegitimate infant during the year.

The death-rate from the principal epidemic diseases per 1000 of the population is 1.2.

INFECTIOUS DISEASES (*see* Table II).

Under the Infectious Disease Notification Act there have been 18 cases.

The cases were :

Diphtheria.....	5
Erysipelas	3
Scarlet Fever.....	9
Puerperal Fever	1
	—
Total.....	18
	—

Of pulmonary tuberculosis there were 2 cases notified, 1 of which proved fatal.

SCARLET FEVER.

The 9 cases of Scarlet Fever occurred during the last six months, and were traced to some children from this district attending Blacko School, where the disease was prevalent. The cases have been isolated in their homes, and disinfectants freely used and the homes fumigated. The greatest care has been taken to prevent the spread of the disease.

SANITARY CONDITIONS.

During the year we have been plentifully supplied with good and pure water from the Nelson Corporation reservoirs.

SLAUGHTER-HOUSES.

There are 5 slaughter-houses which have been inspected during slaughtering. They are in good order, kept clean, and the ventilation is satisfactory. I am pleased to see that the garbage is more frequently removed than formerly.

DAIRIES AND COWSHEDS.

The Dairies are kept clean and also the Cowsheds, but some of the latter have not sufficient air space.

The cattle are healthy. One case was notified as tuberculosis, but when the tuberculine test had been applied it was found that the cow was not suffering from this disease.

FACTORIES.

A choked drain and water closet were found at one factory but were remedied. There is insufficient water closet accommodation at another factory, but as the factory is unoccupied it has not been attended to.

BAKEHOUSES.

These are regularly limewashed and kept clean.

WORKSHOPS.

The workshops have also been regularly inspected, and their condition was satisfactory.

CANAL BOATS.

Seven inspections were made with satisfactory results.

SMOKE NUISANCES.

The time limit allowed for the emission of black smoke is ten minutes. Much could be done to lessen this nuisance.

SEWAGE DISPOSAL WORKS.—Method of treatment, single contact filters, intermittent downward land filtration.

DRAINAGE SYSTEM, Character of.—Earthenware Pipes.

REFUSE, Disposal of.—Ashes to tips, night soil on land. Houses newly erected are provided with portable covered galvanised iron ash-bins, which have proved a great improvement.

CLOSET ACCOMMODATION OF THE DISTRICT.

Waste Water Closets	801
Fresh Water Closets.....	164
Pail Closets.....	14
Privy Middens	38

HOUSING OF THE WORKING CLASSES.

Number of dwelling-houses inspected.....	80
„ „ „ unfit for habitation.....	0
„ „ „ (closing orders)	0
„ „ „ remedied without closing orders..	22

CHARACTER OF DEFECTS.

General dilapidation, want of proper ventilation.

There was one case of overcrowding.

The scavenging has been most satisfactory.

During the year 12 new houses have been certified for habitation, and at the close of the year 33 houses were in the course of erection.

New houses are inspected by the Surveyor during the course of erection, and on completion are inspected and the necessary certificate for habitation given in accordance with the Building Bye-laws adopted by the Council. The Bye-laws of the Council require 150 feet of air space at the rear of the dwelling-houses, the front streets to be 36 feet wide.

I have the honour to be, gentlemen,

Your obedient servant,

F. DE B. PIM,

Medical Officer of Health.

TABLE I.

VITAL STATISTICS OF WHOLE DISTRICT DURING
1914, AND PREVIOUS YEARS.

BARROWFORD URBAN DISTRICT.

YEAR	POPULATION ESTIMATED TO MIDDLE OF EACH YEAR	BIRTHS			TOTAL DEATHS REGISTER'D IN THE DISTRICT		TRANS- FERABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT			
		UNCORRECTED NUMBER	NETT				OF NON-RESIDENTS REGISTERED IN THE DISTRICT	OF RESIDENTS NOT REGISTERED IN THE DISTRICT	UNDER 1 YEAR OF AGE		AT ALL AGES	
1	2	3	NO.	RATE	NO.	RATE	8	9	NO.	RATE PER THOUSAND NET BIRTHS	NO.	RATE
1909	5700	123	125	25.5	51	8.9		3	14	112	54	9.4
1910	5700	105	105	18.9	71	12.4		3	12	114	73	12.8
1911	5530	124	124	22.4	54	9.7	2	4	14	112	56	10.1
1912	5550	105	105	18.9	69	12.4	1	4	15	142	72	12.9
1913	5790	115	115	19.9	69	11.9	2	12	10	86	79	13.6
1914	5800	114	114	19.6	75	12.9	2	11	18	157	84	14.4

Area of District in acres (exclusive of area covered by water), 1368

Total population at all ages	5,527	} At Census 1911
Number of inhabited houses.....	1,436	
Average number of persons per house....	3.8	

TABLE II.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE
YEAR 1914.

BARROWFORD URBAN DISTRICT.

NOTIFIABLE DISEASE	NUMBER OF CASES NOTIFIED.							
	AT ALL AGES	AT AGES—YEARS					15 TO 65	65 and OVER
		UNDER 1	1 TO 5	5 TO 15	15 TO 25	25 TO 45		
Diphtheria (in- cluding Mem- branous eroup)..	5	..	3	1	1	..	..	..
Erysipelas.....	3	1	..	..	..	1	1	..
Scarlet Fever....	9	..	2	7	..	..	..	..
Puerperal Fever..	1	..	..	..	..	1	..	..
Total	18	1	5	8	1	2	1	..

TABLE III.
CAUSES OF, AND AGES AT DEATH DURING THE YEAR 1914.
BARROWFORD URBAN DISTRICT.

CAUSES OF DEATH.		NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT								
		All ages.	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 yrs	15 and under 25 yrs	25 and under 45 yrs	45 and under 65 yrs	65 and up- wards
1		2	3	4	5	6	7	8	9	10
All causes {	Certified....	84	18	4	8	3	1	8	16	26
	Uncertified	..	..	..	..	..	..	..	..	..
1.	Enteric Fever.....	..	..	..	..	..	..	..	..	..
2.	Small-pox.....	..	..	..	..	..	..	..	..	..
3.	Measles.....	12	6	1	3	2	..	..	..	..
4.	Searlet Fever.....	1	..	..	1	..	..	..	..	..
5.	Whooping Cough...	..	..	..	..	..	..	..	..	..
6.	Diphtheria & Croup	1	..	..	1	..	..	..	..	..
7.	Influenza.....	..	..	..	..	..	..	..	..	..
8.	Erysipelas .....	..	..	..	..	..	..	..	..	..
9.	Phthisis (Pulmonary Tuberculosis)	2	..	..	..	1	..	1	..	..
10.	Tuberculous Meningitis	..	..	..	..	..	..	..	..	..
11.	Other Tuberculous Diseases .....	..	..	..	..	..	..	..	..	..
12.	Cancer, malignant disease	12	..	..	..	..	..	1	3	8
13.	Rheumatic Fever..	..	..	..	..	..	..	..	..	..
14.	Meningitis	2	..	..	2	..	..	..	..	..
15.	Organic Heart Disease.....	8	..	..	..	..	..	2	3	3
16.	Bronehitis	10	1	..	1	..	..	..	1	7
17.	Pneumonia (all forms)	8	3	1	..	..	..	2	1	1
18.	Other diseases of respiratory organs	..	..	..	..	..	..	..	..	..
19.	Diarrhoca and Enteritis.....	2	1	1	..	..	..	..	..	..
20.	Appendicitis and Typhlitis.....	..	..	..	..	..	..	..	..	..
21.	Cirrhosis of Liver ..	..	..	..	..	..	..	..	..	..
21a.	Aleoholism.....	..	..	..	..	..	..	..	..	..
22.	Nephritis and Bright's Disease..	2	..	..	..	..	..	..	2	..
23.	Puerperal Fever ..	..	..	..	..	..	..	..	..	..
24.	Other accidents and diseases of Preg- nancy and Partu- rition.....	..	..	..	..	..	..	..	..	..
25.	Congenital Debility and Malformation, including Prema- ture Birth	4	4	..	..	..	..	..	..	..
26.	Violent Deaths, ex- cluding Suicide...	..	..	..	..	..	..	..	..	..
27.	Suicide.....	..	..	..	..	..	..	..	..	..
28.	Other Defined Diseases	13	2	..	..	..	1	2	5	3
29.	Diseases ill-defined or unknown.....	7	1	1	..	..	..	..	1	4
Totals.....		84	18	4	8	3	1	8	16	26

BARROWFORD URBAN DISTRICT.

FACTORIES, WORKSHOPS, WORKPLACES, AND
HOMEWORK.

INSPECTION OF FACTORIES, WORKSHOPS, AND WORKPLACES (Including
Inspections made by Sanitary Inspectors or Inspectors of Nuisances).

PREMISES	NUMBER OF	
	INSPECTIONS	WRITTEN NOTICES
Factories (Including Factory Laundries).....	11	..
Workshops (Including Workshop Laundries) ...	25	..
Total	36	..

DEFECTS FOUND IN FACTORIES, WORKSHOPS, AND WORKPLACES.

PARTICULARS	NUMBER OF DEFECTS	
	FOUND	REMEDIED
Want of Cleanliness.....	..	..
Other Nuisances	1	1
Sanitary Accommodation—	..	..
Insufficient.....	..	..
Unsuitable or Defective.....	..	..
Total	1	1

REGISTERED WORKSHOPS.

WORKSHOPS ON THE REGISTER (S. 131) AT THE END OF THE YEAR	NUMBER
Bakehouses.....	12
Workshops.....	21
Total number of Workshops on Register.	33

COUNCIL OFFICES,

BARROWFORD,

19th January, 1915.

REPORT OF INSPECTOR OF NUISANCES FOR THE YEAR 1914.

F. DE B. PIM, Esq.,
Medical Officer of Health,
Barrowford.

DEAR SIR,

I beg to forward you my Second Annual Report, being a report on the administration and work of the Sanitary Department during the year ended 31st December, 1914.

NUISANCES.

The following summary gives, in detail, the number and nature of the nuisances detected and dealt with.

NUISANCES.	REMEDIAL MEASURES ADOPTED.
Choked drains 31	Opened and cleansed.
Choked waste water-closets 23	Opened and cleansed.
Defective drains 5	Repaired.
Defective waste water-closets 5	3 repaired, 2 converted to fresh water water-closets.
Offensive water flowing on to premises 1	Removed.
Smoke nuisances from chimneys other than dwelling-house chimneys..... 3	Having attention.
Insufficient manure accommodation 2	
Insanitary privies and ashpits.. . . 1	2 fresh water W.C.'s and 3 ashbins provided.

HOUSING : INSPECTION OF DISTRICT REGULATIONS,
1910.

Houses inspected.....	80
Houses considered unfit for habitation.....	0
Closing Orders issued.....	0
Houses in which defects were remedied without Closing Order.....	22

The nuisances and defects found in these inspections are as follows :—

DEFECTS FOUND.

OWNER'S DEFAULT :

Defective rain water pipes	1
„ caves troughs	3
Houses with defective pointing.....	1
„ without eaves trough.....	4
„ with dilapidated floor boards.....	5
„ „ dilapidated floor flags	1
„ „ damp walls or ceilings.....	17
„ inefficiently ventilated.....	4
„ with defective yard surface	1
„ „ choked sink waste pipes.....	2

OCCUPIER'S DEFAULT .

Overcrowded houses	1
Houses requiring limewashing.....	5

Defects in connection with 22 houses have been remedied, while the remainder of the defects are to receive attention.

NOTICES.

31 Preliminary Notices and 4 Legal Notices have been served..

PREMISES OVER WHICH THE DEPARTMENT HAS CONTROL.

SLAUGHTER-HOUSES.

The slaughter-houses were visited and found to be kept in a satisfactory condition. The Council's workmen remove garbage twice weekly.

BAKEHOUSES.

These were kept clean and orderly, and limewashed regularly.

DAIRIES AND COWSHEDS.

The clean condition of both sheds and cattle has been generally a marked feature. One case of tuberculosis was notified to me. I immediately visited the farm, and found the "affected cow" had been separated from the rest of the herd. After the tuberculin test had been applied, the cow was found not to be suffering from tuberculosis, and it eventually recovered.

FACTORIES.

A choked drain and water-closet were found and remedied at one factory. The ease of insufficient water-closet accommodation at one factory which was unabated in 1913 has again been left over, as the factory has been unoccupied since.

WORKSHOPS.

The workshops were inspected and found satisfactory.

INFECTIOUS DISEASE.

In connection with the cases of infectious disease notified, 12 rooms have been fumigated, and disinfectants supplied.

CANAL BOATS.

7 inspections of canal boats were made. No contraventions were met with, the cabins in each case being satisfactory.

SMOKE OBSERVATIONS.

11 observations, each of one hour's duration, were taken of the chimneys in the district, which, except in three instances, were fairly satisfactory.

I feel sure that the emission of black smoke in most cases could be minimized by careful firing, to the benefit of both public health and the mill owners.

HOUSE REFUSE SCAVENGING.

During the year a new cart was purchased of larger capacity than the old ash cart. It is now very gratifying to be able to report that complaints of ashpits requiring emptying are now a rarity.

Ashbins emptied.....	4185
Ashpits emptied.....	1931
Privy Pails	109
Privy Tanks	94
Tubs of Slaughter-house Garbage	51
Loads of paper burnt.....	66

REPRESENTING—

Loads of Ashes tipped.....	727
„ Night Soil.....	90
„ Trade Refuse.....	97

All houses erected now are provided with portable galvanised iron ashbins.

I would strongly urge occupiers to refrain from throwing any animal or vegetable matter or paper into the ashpits and ashbins, and to adopt the much more hygienic method of burning it, which may easily be done in any ordinary fire grate.

Yours faithfully,

F. SUTCLIFFE.

COUNCIL OFFICES

BARROWFORD,

19th January, 1915.

TO THE CHAIRMAN AND MEMBERS,

BARROWFORD URBAN DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to present to you my Second Annual Report of the work of the Surveyor's Department for the year 1914.

PLANS.

During the year the following plans have been approved :—

4 Plans relating to 16 Houses.

1	„	..	1 Estate Plan.
1	„	„	1 Works Extension.
1	„	„	1 Stable and Cart Shed.
1	„	„	1 Engine House.
1	„	„	1 Piggery.
1	„	„	1 Water-closet and Ashplace.
3	„	„	Miscellaneous.

During the year 12 new dwelling-houses have been certified for habitation, and at the close of the year 33 houses were in the course of erection.

PRIVATE STREET IMPROVEMENTS.

Plans, etc., have been prepared for the sewerage, paving, etc., of the following streets :—

Nora Street	(Part of).
Lee Street	„
Mount Street	„
Lucy Street	„
Back Grove Street.	
Back Lee Street.	
Grey Street	(Part of).
Rushton Street	„

SEWAGE WORKS EXTENSIONS.

The work of extensions has been in progress since August and is proceeding satisfactorily.

MAIN ROAD.

The footpath and kerb from the Fleece Inn to the Wesleyan Chapel, Higherford, has been taken up, resurfaced where necessary, and relaid.

SECONDARY ROADS.

The County Council made a special grant for strengthening portions of Colne Road and Barnoldswick Road with granite. Colne Road has been done.

DISTRICT ROADS.

The stream in Pasture Lane has been piped with 24-inch pipes. The embankment has been removed. The road has been widened and pitched, and the building of the wall is in progress.

A quantity of setts have been substituted for macadam where same was defective in the steep portion of the road by West Pasture.

Yours obediently.

F. SUTCLIFFE.

